

In the Claims

Please replace all prior versions, and listings, of claims in the application with the following list of claims:

1. (Previously Presented) A DNA construct comprising a gene encoding a protein, said gene being under transcriptional control of a mammalian milk protein promoter sequence which does not naturally control transcription of said gene, said DNA construct further comprising DNA encoding a peptide enabling secretion of said protein.
2. (Previously Presented) The DNA construct of claim 1, wherein said secretion enabling peptide comprises a secretion signal peptide which is cleaved from said secretion protein.
- 3-4. (Canceled)
5. (Previously Presented) The DNA construct of claim 1, wherein said DNA encoding a peptide enabling secretion of said protein is the signal encoding sequence naturally associated with said gene encoding said protein.
6. (Previously Presented) The DNA construct of claim 1, wherein said DNA encoding a peptide enabling secretion of said protein is the signal encoding sequence naturally associated with said mammalian milk protein promoter.
7. (Previously Presented) The DNA construct of claim 1, wherein said DNA sequence includes a transcriptional stop sequence.
8. (Previously Presented) The DNA construct of claim 7, wherein said stop sequence comprises the SV40 virus polyadenylation site.
- 9-10. (Canceled)

11. (Previously Presented) The DNA construct of claim 1, wherein said gene encodes human tissue plasminogen activator or hepatitis B surface antigen.

12-15. (Canceled)

16. (Previously Presented) The DNA construct of claim 1, wherein said milk protein is a milk serum protein.

17. (Previously Presented) The DNA construct of claim 16, wherein said milk serum protein is alpha-lactalbumin.

18-29. (Canceled)

30. (New) The DNA construct of claim 1, wherein the mammalian milk protein promoter sequence is the sequence of a milk serum protein promoter.

31. (New) The DNA construct of claim 30, wherein the milk serum protein promoter is an α -lactalbumin promoter.

32. (New) The DNA construct of claim 30, wherein the milk serum protein promoter is a β -lactoglobulin promoter.

33. (New) The DNA construct of claim 1, wherein the mammalian milk protein promoter sequence is the sequence of a casein protein promoter.